

317 Elm Street Milford, NH 03055

(603) 673-5440 Fax (603) 673-0366 Sales@chemservelab.com

Tuesday, September 24, 2013

Tom Givetz
New Hampshire Fish and Game Powder Mill
288 Merrymeeting Road
New Durham
NH
03855

Project Name: Powder Mill Hatchery Lab ID: 13090102

Project #: N/A Date Received: 9/10/2013

Project Location: New Durham, NH

Control #: 95346

Dear Tom Givetz

Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Any abnormalities to the samples upon receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed chain of custody with the corresponding control number, attached.

All samples analyzed by ChemServe are subject to quality standards. These standards are as stringent or more stringent than those established under NELAC, 40 CFR Part 136, state certification programs, and corresponding methodologies. ChemServe has a written QA/QC Procedures Manual that outlines these standards, and is available for your reference, upon request. Unless otherwise stated on the Chain of Custody or within the report, all holding times, preservation techniques, container types, and analytical methods are analogous with those outlined by NELAC. All units are based on "as received" weight unless denoted "dry".

I certify that I have reviewed the above referenced analytical data and state forms, and I have found this report within compliance with the procedures outlined within NELAC. ChemServe's certified parameter list can be found at http://www.chemservelab.com/Laboratory-Information-and-Documentation.aspx

Jay Chrystal - President/Laboratory Director





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13090102

9/24/2013

New Hampshire Fish and Game Powder Mill

Tom Givetz Control #:

288 Merrymeeting Road Project Number: N/A

New Durham NH 03855 Project Name: Powder Mill Hatchery

Project Location: New Durham, NH

Lab ID: 13090102

Lab ID:

Date:

Sample Receiving and Comment Summary

95346

Were samples submitted with a chain of custody?	Yes
Do all samples received match the chain of custody?	Yes
Were all samples received within applicable holding times?	Yes
Were all containers intact when received?	Yes
Was there evidence of cooling if required?	Yes
Were samples for volatile organic analysis free of headspace (per method)?	N/A
Was the cooler temperature recorded if applicable?	Yes
If the sample pH was not correct was it adjusted where applicable?	Yes
Were samples for dissolved metals already filtered by the client or field sampling?	N/A
Were Samples for O-phos filtered in the field?	N/A

Sample	Method	Client Identity	Matrix	Analyst
13090102-002	EPA 200.7	002 L.S.	Wastewater	CharleneF

Comment: no comment

^{*} Blank comment sections denote "No Comment"



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Analytical Results

13090102

9/24/2013

Lab ID:

Date:

New Hampshire Fish and Game Powder Mill

Control #: 95346
Project Number: N/A

New Durham NH 03855

288 Merrymeeting Road

Tom Givetz

Project Name: Powder Mill Hatchery
Project Location: New Durham, NH

Sample N	lethod	Client Samp	le Identity			Units	Matrix	Analyst
13090102-001 E	PA 200.7	001 N.D.					Wastewater	Charlene
Start Date/Time	Sampled:	9/9/2013 8:28:00 AM	Composite I	End Date/Time:	9/10/2013 8	:28:00 AM		
Parameter		CAS Number	r F	Result	Qualifier	Date/Tim Analyze		RDI
Hot Plate Digestion	on					9/13/2013	1	(
Phosphorous-P T	otal	7723-14-0		0.03 mg/L		9/13/2013	1	0.0
Sample M	lethod	Client Samp	le Identity			Units	Matrix	Analyst
13090102-001 E		001 N.D.				mg/L	Wastewater	Michelle
Start Date/Time	Sampled:	9/9/2013 8:28:00 AM	Composite I	End Date/Time:	9/10/2013 8	:28:00 AM		
Parameter		CAS Number	r F	Result	Qualifier	Date/Tim Analyze		RD
Nitrate				< 1 mg/L		9/11/2013 1:21:0	00 PM 1	
Sample M	lethod	Client Samp	le Identity			Units	Matrix	Analyst
13090102-001 Ir	n House	001 N.D.				mg/L	Wastewater	LauraB
Start Date/Time	Sampled:	9/9/2013 8:28:00 AM	Composite I	End Date/Time:	9/10/2013 8	:28:00 AM		
Parameter		CAS Number	r F	Result	Qualifier	Date/Tim Analyze		RD
Total Nitrogen				< 1 mg/L		9/18/2013	1	
Sample N	lethod	Client Samp	le Identity			Units	Matrix	Analyst
13090102-001 S	M 2540D	001 N.D.				mg/L	Wastewater	
Start Date/Time	Sampled:	9/9/2013 8:28:00 AM	Composite I	End Date/Time:	9/10/2013 8	:28:00 AM		
Parameter		CAS Number	r F	Result	Qualifier	Date/Tim Analyze		RD
Total Suspended	Solids			< 2 mg/L		9/14/2013	0.5	
Sample N	lethod	Client Samp	le Identity			Units	Matrix	Analyst
13090102-001 S			•		I	mg/L	Wastewater	
Start Date/Time	Sampled:	9/9/2013 8:28:00 AM	Composite I	End Date/Time:	9/10/2013 8	:28:00 AM		
Dawa wa atau		CAS Number		Result	Qualifier	Date/Tim		
		L'AS BILIMBA	r le	ACIUT		Analyze	n Factor	RD
Parameter Ammonia-N		CAS Number		< 0.2 mg/L		9/18/2013	1	0.



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Sample Me	thod	Client Samp	ole Identity				Units	Matrix	Analyst
13090102-001 SM	5210B	001 N.D.					mg/L	Wastewater	SarahP
Start Date/Time Sa	mpled: 9/9/2	013 8:28:00 AM	Composit	e End Date/Time:	9/10/	2013 8:	28:00 AM		
							Date/Time	Dilution	
Parameter		CAS Numbe	er	Result	(Qualifier	Analyzed		RDI
BOD				2.00 mg/L			9/11/2013 9:00:0	⁰ AM 1	
	thod	Client Samp	ole Identity	,			Units	Matrix	Analyst
13090102-001 SM	4500-Norg/NH3-E	3 001 N.D.					mg/L	Wastewater	LauraB
Start Date/Time Sa	mpled: 9/9/2	013 8:28:00 AM	Composit	e End Date/Time:	9/10/	2013 8:	28:00 AM		
Parameter		CAS Numbe	ar .	Result		Qualifier	Date/Time Analyzed		RDI
Kjeldahl-N		5228003-90-		< 0.5 mg/L			9/19/2013	1	0.9
Typidain 14								'	0.0
	thod	Client Samp	ole Identity	,			Units	Matrix	Analyst
13090102-002 EP	A 200.7	002 L.S.						Wastewater	Charlene
Start Date/Time Sa	mpled: 9/9/2	013 8:35:00 AM	Composit	e End Date/Time:	9/10/	2013 8:	35:00 AM		
						Qualifier	Date/Time		
Parameter		CAS Numbe	er	Result	,	Qualifier	Analyzed	I Factor	RD
Hot Plate Digestion							9/13/2013	1	
Phosphorous-P Tot	al	7723-14-0		0.11 mg/L			9/13/2013	1	0.0
Sample Me	thod	Client Samp	ole Identity	,			Units	Matrix	Analyst
13090102-002 EP	A 300.0	002 L.S.					mg/L	Wastewater	Michelle
Start Date/Time Sa	mpled: 9/9/2	013 8:35:00 AM	Composit	e End Date/Time:	9/10/	2013 8:	35:00 AM		
						Qualifier	Date/Time		
Parameter		CAS Numbe	er	Result	`	guaiiiiei	Analyzed		RDI
Nitrate				< 1 mg/L			9/11/2013 1:38:0	0 PM 1	
	thod	Client Samp	ole Identity				Units	Matrix	Analyst
13090102-002 In F	House	002 L.S.					mg/L	Wastewater	LauraB
Start Date/Time Sa	mpled: 9/9/2	013 8:35:00 AM	Composit	e End Date/Time:	9/10/	2013 8:	35:00 AM		
Parameter		CAS Numbe	ar.	Result	•	Qualifier	Date/Time		RD
Total Nitrogen		CAS Numbe	71				9/18/2013	ractor 1	אט
				< 1 mg/L			J/10/2013	<u> </u>	
	thod	Client Samp	ole Identity	,			Units	Matrix	Analyst
13090102-002 SM	2540D	002 L.S.					mg/L	Wastewater	LauraB
Start Date/Time Sa	mpled: 9/9/2	013 8:35:00 AM	Composit	e End Date/Time:	9/10/	2013 8:	35:00 AM		
						Qualifier	Date/Time		
								F1	
Parameter Total Suspended Se		CAS Numbe	er	Result < 2 mg/L			9/14/2013	Factor 0.5	RDL 2



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Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Date/Time Dilution Analyzed Factor Result CAS Number Result							Sales	wchemserver	ab.COIII
Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Parameter CAS Number Result Qualifier Date/Time Parameter CAS Number Result 9/10/2013 8:35:00 AM Sample Method Client Sample Identity Units Matrix Analyzed Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Parameter CAS Number Result Qualifier Analyzed Factor Result Parameter BOD 3.00 mg/L Wastewater Laural Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Tomerameter CAS Number Result Parameter Wastewater Laural Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Tomerameter CAS Number Result Qualifier Parameter CAS Number Result Reported as ">	Sample	Method	Client Samp	le Identity			Units	Matrix	Analyst
Parameter CAS Number Result CAS Number Result CAS Number Result CAS Marive Result CAS Number Result CAS Number Result Sample Method Cilient Sample Identity Units Marive M	13090102-002	SM 4500-NH3-0	002 L.S.				mg/L	Wastewater	LauraB
Parameter CAS Number Result 0.2 mg/L 9/19/2013 1 Sample Method Client Sample Identity Units Matrix Analyzed Start Date/Time Sample 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Composite End Date/Time: Parameter CAS Number Result CAS Number Result CAS Number Result CAS Number Result CAS Number Result CAS Number CAS Number	Start Date/Tim	e Sampled:	9/9/2013 8:35:00 AM	Composite End Date/Time:	9/10/	/2013 8:	:35:00 AM		
Parameter CAS Number Result 0.2 mg/L 9/19/2013 1 Sample Method Client Sample Identity Units Matrix Analyzed Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Compos		•		•			D . (T'	B11 41	
Ammonia-N	Parameter		CAS Number	Result		Qualifier			RDI
Sample Method Client Sample Identity Units Matrix Analys (13090102-002 SM 5210B 002 L.S. mg/L Wastewater Sarahi Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Date/Time Dilution Analyzed Factor Report Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Date/Time Dilution Analyzed Factor Reporting Immit elevated due to matrix interference. Method blank contaminated with target analyte. BOD had no oxygen loss. Result reported as "> ** ** ** ** ** ** ** ** ** ** ** ** **			0710 114111501				-		0.2
Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM CAS Number Result Qualifier Date/Time Date/Ti	7 difficulty			< 0.2 Hig/L				'	0
Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Parameter CAS Number Result Qualifier Date/Time Dilution Analyzed Factor R BOD 3.00 mg/L 9/11/2013 9:00:00 AM 1 Sample Method Client Sample Identity Units Matrix Analy: 13090102-002 SM4500-Norg/NH3-B 002 L.S. mg/L Wastewater Laurat Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Parameter CAS Number Result Qualifier Date/Time Dilution Analyzed Factor R Kjeldahl-N 5228003-90-0 < 0.5 mg/L 9/19/2013 1 Qualifier: Description: B- Method blank contaminated with target analyte. B1- B0D had no oxygen loss. Result reported as ">"the highest dilution. B2- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B3- Reporting limit elevated due to matrix interference. H- Method prescribed holding time exceeded. J- Indicates an estimated value. Value is less than the quantitation limit. LH- Laboratory control spike(s) was high. Results may be biased high. ML- Matrix spike recovery limb due to matrix. Results may be biased low. NC- Spike recovery low due to matrix. Results may be biased low. NC- Spike recovery low due to matrix. Results may be biased high. NC- Spike recovery low due to matrix. Results may be biased high. R- RPD outside acceptable recovery limits. SH- Surrogate recovery low due to matrix. SH- Surrogate recovery low due to matrix. SURROGATE RESULTS may be biased amount of 0.200.	•			le Identity					Analyst
Parameter CAS Number Result 3.00 mg/L Units Date/Time Practor Result 3.00 mg/L Units Matrix Analyzed Factor Result 3.00 mg/L Units Matrix Analyzed 13090102-002 SM4500-Norg/NH3-B 002 L.S. mg/L Wastewater Laurat Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Units Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Units Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Units Start Date/Time Date/Time Dilution Analyzed Factor Result Start Date/Time Date/Time Dilution CAS Number Result Start Date/Time Date/Time Dilution Analyzed Factor Result Start Date/Time Date/Time Dilution Date/Time Date/Time Dilution Date/Time Da	13090102-002	SM 5210B	002 L.S.				mg/L	Wastewater	SarahP
Parameter BOD CAS Number Result 3,00 mg/L Parameter Result Resu	Start Date/Tim	e Sampled:	9/9/2013 8:35:00 AM	Composite End Date/Time:	9/10/	/2013 8:	:35:00 AM		
Parameter BOD CAS Number Result 3,00 mg/L Parameter Result Resu							Date/Time	o Dilution	
Sample Method Client Sample Identity Units Matrix Analyst	Parameter		CAS Number	Result		Qualifier			RDI
Sample Method Client Sample Identity Units Matrix Analyzed 13090102-002 SM4500-Norg/NH3-B 002 L.S. mg/L Wastewater Laural Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Parameter CAS Number Result Qualifier Analyzed Factor Result Result Analyzed Factor Result Result Analyzed Factor Result Analyzed Factor Result Result Analyzed Factor Result Result Analyzed Result Result Analyzed Result Analyze	BOD			3.00 mg/L			9/11/2013 9:00:0	00 AM 1	-
Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Parameter CAS Number Result Qualifier Analyzed Factor Rejeldahl-N 5228003-90-0 < 0.5 mg/L 9/19/2013 1 Qualifier: Description: B- Method blank contaminated with target analyte. B1- BOD had total oxygen loss. Result reported as ">" the highest dilution. B2- BOD had no oxygen loss. Result reported as ">" the lowest dilution. B3- Reporting limit elevated due to matrix interference. H- Method prescribed holding time exceeded. J- Indicates an estimated value. Value is less than the quantitation limit. LLH- Laboratory control spike(s) was low. Results may be biased high. ML- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased high. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. SL- Surrogate recovery high due to matrix SL- Surrogate recovery lind due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.									
Start Date/Time Sampled: 9/9/2013 8:35:00 AM Composite End Date/Time: 9/10/2013 8:35:00 AM Parameter CAS Number Result Qualifier Analyzed Factor R Kjeldahl-N 5228003-90-0 < 0.5 mg/L 9/19/2013 1 Qualifier: Description: B- Method blank contaminated with target analyte. B1- BOD had total oxygen loss. Result reported as ">"the highest dilution. B2- BOD had no oxygen loss. Result reported as ">"the highest dilution. B3- BOD had no oxygen loss. Result reported as ">"the highest dilution. B4- Method prescribed holding time exceeded. B5- Method prescribed holding time exceeded. B6- Method prescribed holding time exceeded. B7- Indicates an estimated value. Value is less than the quantitation limit. B7- Laboratory control spike(s) was low. Results may be biased high. B7- Matrix spike recovery high due to matrix. Results may be biased high. M1- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R6- R7- Doutside acceptable recovery limits. S6- Sample received out of holding time. S1- Surrogate recovery high due to matrix S1- Surrogate recovery low due to matrix S1- Surrogate recovery low due to matrix D8- S0D/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.	•			le Identity					Analyst
Parameter CAS Number Result Qualifier Date/Time Analyzed Factor Result	13090102-002	SM4500-Norg/N	√H3-B 002 L.S.				mg/L	Wastewater	LauraB
Parameter CAS Number Result Qualifier Analyzed Factor R Kjeldahl-N 5228003-90-0 < 0.5 mg/L Qualifier Description: B- Method blank contaminated with target analyte. B1- B0D had total oxygen loss. Result reported as ">"the highest dilution. B2- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B3- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B4- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B5- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B6- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B6- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B6- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B6- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B6- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B6- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B7- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B7- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B8- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B8- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B8- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B8- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B0D had no oxygen loss. Result reported as ">"the lowest dilution. B9- B1- B1- B0D had no oxygen loss. Result reported as ">"th	Start Date/Tim	e Sampled:	9/9/2013 8:35:00 AM	Composite End Date/Time:	9/10/	/2013 8:	:35:00 AM		
Result Cas Number Result Qualifier Analyzed Factor Result Section Pactor Result Section Section Result Section Result Section Secti							Date/Time	e Dilution	
Qualifier: Description: B- Method blank contaminated with target analyte. B1- BOD had total oxygen loss. Result reported as ">"the highest dilution. B2- BOD had no oxygen loss. Result reported as "<" the lowest dilution. G3- Reporting limit elevated due to matrix interference. H- Method prescribed holding time exceeded. J- Indicates an estimated value. Value is less than the quantitation limit. LH- Laboratory control spike(s) was high. Results may be biased high. LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery ligh due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.	Parameter		CAS Number	Result		Qualifier	Analyzed	d Factor	RDL
B- Method blank contaminated with target analyte. B1- BOD had total oxygen loss. Result reported as ">"the highest dilution. B2- BOD had no oxygen loss. Result reported as ">"the lowest dilution. G- Reporting limit elevated due to matrix interference. H- Method prescribed holding time exceeded. J- Indicates an estimated value. Value is less than the quantitation limit. LH- Laboratory control spike(s) was high. Results may be biased high. LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.	Kjeldahl-N		5228003-90-0	< 0.5 mg/L			9/19/2013	1	0.5
B- Method blank contaminated with target analyte. B1- BOD had total oxygen loss. Result reported as ">"the highest dilution. B2- BOD had no oxygen loss. Result reported as ">"the lowest dilution. G- Reporting limit elevated due to matrix interference. H- Method prescribed holding time exceeded. J- Indicates an estimated value. Value is less than the quantitation limit. LH- Laboratory control spike(s) was high. Results may be biased high. LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.	Qualifier: D	escription:							
B1- BOD had total oxygen loss. Result reported as ">"the highest dilution. B2- BOD had no oxygen loss. Result reported as "<" the lowest dilution. G- Reporting limit elevated due to matrix interference. H- Method prescribed holding time exceeded. J- Indicates an estimated value. Value is less than the quantitation limit. LH- Laboratory control spike(s) was high. Results may be biased high. LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.		•	aminated with target anal	vte					
G-Reporting limit elevated due to matrix interference. H-Method prescribed holding time exceeded. J-Indicates an estimated value. Value is less than the quantitation limit. LH-Laboratory control spike(s) was high. Results may be biased high. LL-Laboratory control spike(s) was low. Results may be biased low. MH-Matrix spike recovery high due to matrix. Results may be biased high. ML-Matrix spike recovery low due to matrix. Results may be biased low. NC-Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R-RPD outside acceptable recovery limits. RO-Sample received out of holding time. SH-Surrogate recovery high due to matrix SL-Surrogate recovery low due to matrix TNTC-Too numerous to count. U-BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.									
H- Method prescribed holding time exceeded. J- Indicates an estimated value. Value is less than the quantitation limit. LH- Laboratory control spike(s) was high. Results may be biased high. LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.	B2- B0	OD had no oxyge	en loss. Result reported a	s "<" the lowest dilution.					
J- Indicates an estimated value. Value is less than the quantitation limit. LH- Laboratory control spike(s) was high. Results may be biased high. LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.	-			erence.					
LH- Laboratory control spike(s) was high. Results may be biased high. LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.		•	S .						
LL- Laboratory control spike(s) was low. Results may be biased low. MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.	•								
MH- Matrix spike recovery high due to matrix. Results may be biased high. ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.									
ML- Matrix spike recovery low due to matrix. Results may be biased low. NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.									
NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added. R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.									
R- RPD outside acceptable recovery limits. RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.					neina >4 time	as tha c	oncentration of	the snike add	had
RO- Sample received out of holding time. SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.				e concentration of the analyte b	Jenig 24 tilli	53 HIE C	oncentration of	trie spike aud	eu.
SH- Surrogate recovery high due to matrix SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.									
SL- Surrogate recovery low due to matrix TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.		•	ū						
TNTC- Too numerous to count. U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.									
U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.		,	,						
				greater than the suggested am	ount of 0.20	0.			
V- Sample pH for volatile analysis was not <2 when checked at time of analysis.									

Chain of Custody No. 95346 Multiple COC's Yes No



317 Elm Street Milford, NH 03055 (603) 673-5440/ Fax (603) 673-0366

4/27	(9/10/13/1635 GROUP#/3070/UA 9/2)	RECEIVED FOR LAB: HAW HUMEN
	S 5	RELINQUISHED:
-tiáb (N/A	SAMPLES WERE FILTERED IN FIELD	RECEIVED:
ES NO N/A	SHIPPED OR HAND VELIVERED SAMPLES WERE PROPERLY PRESERVED	RELINQUISHED:
R NO FIELD READING(S) & COMMENTS:	PATTE TIME RECEIVED WITHIN HOLD TIME (YES OR RECEIVED IN GOOD CONDITION (ES OR TEMP BLANK) U C	SAMPLER: 16 CONTROL COLOR COLO
	_	
300 TSS	3.55°	003 LS #3 4/4
T. Phus	8:35	002 LS #2 9/9
1. N. teos~	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CU3 LS #1 4/9
		DALL
Pa Pa	87.8	COI M. D #3 9/9
7. 12 hcs of	8:38 V L 1	OOI N. D. #2 9/4
	37. 7 A 376.12	OUI N.D. # 1 2/9
(Danalysis	GR. CONTENED (C) HAZARD (II) CONT.	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	TYPE P	SAMPLE IDENTIFICATION & LOCATION (E) COLI
	P.O. NUMBER:	EMAIL TO: pouder will & hutman , com
	INVOICE TO:	REPORT TO: Thums Constr
MCP ☐ YES ☐ GWI ☐ GW3	INVOICE EMAIL:	TELEPHONE: 603 857 2041
7day 5day 4day 3day 2day 1day Same Day	LOCATION: New Dumme	CITY/STATE/ZIP CONCORD No. 11 03301
10 DAY STANDARD RUSH (MUST BE PRE-APPROVED)	JOB NUMBER:	ADDRESS: // HAZA DC
TURNAROUND TIME; (CIRCLE ONE;)	JOBNAME: POWDER WILL HAR Febrer	CUSTOMER: N. H PISh + GA ME
SAMP IS INKORMAGION	B NOIDVANOUN INSTROME B	(A) CONTRACTOR OF THE CONTRACT

Sample Discrepancy / Resolution Form

Company: Powder Mill Hatchery
Laboratory #: 13090102 Control #:
Sample Identification: -001 , -002
Discrepancy:
C.O.C. has collect date of 9/9 for
these comp samples but does not
have end dates.
Sample bottles indicate it was a 24hr comp with end date of 9/10@ 8:28 for -a
Carrier 127 th and willed ato 03 9/10 0 8:38 for -1
correspondent and a contraction of the contraction
and 9/10 @ 8:35 for - 002.
Resolution:
Added comp end dates. (B)
Comp de les correction containers
CBlaisdell 9-20-13
Received By Sample Custodian 9 - 20 - 13. Date
Date:

Please CC to the following people:

chemserve\database\office\masters\forms\discrep_resolution.doc

Revised 01/21/05